## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1or child \$3) and device\$1 with (pool \$1 or disk\$1 or array or raid \$1) and device\$1 with propert\$3 and smi\$bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:03
L5	0	\$1 and device\$1 with relationship\$1 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:04
L6	0	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1or child \$3) and device\$1 with (pool \$1 or disk\$1 or array or raid \$1) and bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:05
L7	0	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with (pool\$1 or disk\$1 or array or raid\$1) and bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:06
L8	0	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with (pool\$1 or disk\$1 or array or raid\$1) and \$bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:06

L9	125	\$bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:07
L10	13	2.9 T	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:07
L11	20	\$bluefin and (pool\$1 or disk \$1 or array or raid\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:09
L12	11	("20040054866"   "20040085347"   "20040243945"   "20050108375"   "20060015879"   "20060206678"   "6748553"   "6785695"   "6802025"   "6820214"   "7181578").PN. OR ("7328325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 14:11
L14	7	SMI near2 bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:35
L15	7	SMI same bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:35
L16	7	SMI and bluefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:35

L17	76	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1or child \$3) and device\$1 with (pool \$1 or disk\$1 or array or raid \$1) and device\$1 with propert\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 14:45
S1	20435	cim	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:20
<b>S</b> 2	101	cim" and "cimom"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 17:37
<b>S</b> 3	6	"cim" and "cimom" and (creat\$3 same (stor\$3 near object\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:54
<b>S</b> 4	16	(("20020184360") or ("20030055808") or ("20030093509") or ("6389432") or ("6560591") or ("20020161934") or ("20020107872") or ("6044369") or ("20020013808") or ("20030115296") or ("5890165") or ("6345368") or ("60427168") or ("20010027470") or ("20020166002")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 12:19
S5	3	(("20040181529") or ("20030220892") or ("20040167975")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 12:19
S6	813	cim" and array\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:22
S7	8	"cim" and array\$1 and "id \$1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:20

S8	666	"cim" and array\$1 and (id \$1 or identif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:22
S9	185	"cim" and array\$1 and ((id \$1 or identif\$7) with device \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:23
S10	99	"cim" and array\$1 and ((id \$1 or identif\$7) with device \$1) and (repeat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:24
S11	32	"cim" and array\$1 and ((id \$1 or identif\$7) with device \$1) and (repeat\$3 with process\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 17:36
S12	3	"cim" and (disk with array \$1) and ((id\$1 or identif \$7) with device\$1) and (repeat\$3 with process\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:49
S13	105	"cim" and "smi"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:47
S14	4	"cim" and "smi" and "srm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:47
S15	38507	"cim" ((ID\$1 or identif\$7) with (storage\$1 near device \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:50
S16	68	"cim" and ((ID\$1 or identif \$7) with (storage\$1 near device\$1)) and (object\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:51
S17	29	"cim" and ((ID\$1 or identif \$7) with (storage\$1 near device\$1)) and (storage with object\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:55

S18	7	"cim" and ((ID\$1 or identif \$7) with (storage\$1 near device\$1) with object\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:58
S19	1011	((ID\$1 or identif\$7) with (storage\$1 near device\$1) with object\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:59
S20	206	((ID\$1 or identif\$7) with (storage\$1 near device\$1) with object\$1) and (repeat \$3 with process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 17:01
S21	2	((ID\$1 or identif\$7) with (storage\$1 near device\$1) with object\$1) and (repeat \$3 with process\$3) and cim	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 17:08
S22	28	((ID\$1) with (storage\$1 near device\$1) with object \$1) and (repeat\$3 with process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 17:09
S23	6074	((707/1) or (707/100) or (709/101) or (709/223)). CCLS.	USPAT; USOCR	OR	OFF	2006/06/05 17:35
S24	0	S23 and "cim" and array\$1 and ((id\$1 or identif\$7) with device\$1) and (repeat \$3 with process\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 17:37
S25	5	\$23 and "cim" and "cimom"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 17:37
S26	6	"cim" and "cimom" and (disk near array\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 17:38
S27	1	("6493719").PN.	USPAT; USOCR	OR	OFF	2007/06/15 11:26
S28	1	("6871346").PN.	USPAT; USOCR	OR	OFF	2007/06/15 11:33
S29	1	("6862736").PN.	USPAT; USOCR	OR	OFF	2007/06/15 11:33
S30	1	("6003104").PN.	USPAT; USOCR	OR	OFF	2007/06/18 13:40

S31	86	cim with client with application	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 12:15
S32	75	cim with client with application and single	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:13
S33	26	cim with client with application and single with (induir\$3 or request\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 13:14
S34	26	cim with client with application and single with (inquir\$3 or request\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 14:11
S35	3700	fingerprint with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 17:31
S36	27913	("707").CLAS.	USPAT; USOCR	OR	OFF	2008/03/13 17:31
S37	91	S35 and S36	USPAT	OR	OFF	2008/03/13 17:31
S38	2593	disk near array near system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/06 21:25
S39	12	disk near array near system and cim with application	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/06 21:25
S40	29	disk\$1 with array\$1 and cimom and cim with application	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/06 21:29
S41	1	disk\$1 with array\$1 and cimom and cim with application and disk\$1 with array\$1 with (id\$1 or identit \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/06 21:29
S42	1	("7062516").PN.	USPAT; USOCR	OR	OFF	2008/12/10 21:00

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<b>S</b> 43	11	cim with client with (query \$3 or inquir\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:10
S44	7	cim with client with (query \$3 or inquir\$3) and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:11
S45	4	cim with client with (query \$3 or inquir\$3) and cimom and storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:13
S46	1111	cim with client and (query \$3 or inquir\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:26
S47	16	cim with client and (query \$3 or inquir\$3) and storage with (ID\$1 or ident \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:26
S48	10	cim with client and (query \$3 or inquir\$3) and storage with (ID\$1 or ident \$6) and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:26
S49	4	storage with level\$1 with cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:31
S50	8	storage with level\$1 same cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:32
S51	28	storage with level\$1 and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:32

S52	8	(storage or disck\$1) with level\$1 same cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:44
S53	8	(storage or disk\$1) with level\$1 same cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:44
S54	39	(storage or disk\$1) with level\$1 and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:44
S55	6	(storage or disk\$1) with level\$1 and cimom with entit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:45
\$56	27	("20020013808"   "20020087671"   "20020103889"   "20020107872"   "20020112043"   "20020184360"   "20030055808"   "20030055933"   "20030055943"   "20030093501"   "20030093509"   "20030115296"   "20040243699"   "6044369"   "6266679"   "6286013"   "6345368"   "6389432"   "6427168"   "6560591"   "6697924"   "6769022"   "6912537"   "7043738"   "7191358"   "7257103").PN. OR ("7500000").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 18:46
S57	0	cimom with entit\$3 same (parent child)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:49

S58	0	cimom with entit\$3 same (parent or child)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:49
S59	1	cimom with entit\$3 same (parent or child or level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:49
S60	1	cimom with entit\$3 same (parent or child or level\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:49
S61	1	cimom with entit\$3 same (parent or child or level\$1 or subcomponent\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:49
S62	7	cimom with entit\$3 same (parent or child or level\$1 or subcomponent\$1 or components)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:50
S63	7	cimom with entit\$3 same (parent or child or level\$1 or subcomponent\$1 or component\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 18:50
S64	1	("6317748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 19:12
S65	6	cim with client and storage with (hierarch\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:33
S66	7	cim with client and storage with (hierarch\$6 or tree\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:33

S67	26039	storage with (hierarch\$6 or tree\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:35
S68	587	storage with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:36
S69	152	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:37
S70	69	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) and information with (hierarch \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:37
S71	19	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) and information with (hierarch \$6 or tree\$1) with relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:38
S72	93	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) and information with (hierarch \$6 or tree\$1) and relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:40
S73	6	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) and information with (hierarch \$6 or tree\$1) and relationship\$1 with storage with (entit\$3 or device\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:41

S74	2	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) with (id \$1 or identit\$6) and information with (hierarch \$6 or tree\$1) and relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/07/29 14:42
S75	9	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) with (id \$1 or identit\$6) and information with (hierarch \$6 or tree\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:42
S76	11	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$3 or inquir\$3) with (parent or root or top\$level) with (id \$1 or identit\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:45
S77	336	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (parent or root or top\$level) with (id \$1 or identit\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:46
S78	159	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (parent or root or top\$level) with (id \$1 or identit\$6) same information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:46
S79	18	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (parent or root or top\$level) with (id \$1 or identit\$6) same (information with relation \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:46
S80	135	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (parent or root or top\$level) with (id \$1 or identit\$6) and (information with relation \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	CON	2009/07/29 14:48

S81	27	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (parent or root or top\$level) with (id \$1 or identit\$6) and (information with relation \$5) same (parent with child)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:48
S82	27	storage with (entit\$3 or device\$1) with (hierarch\$6 or tree\$1) and (parent or root or top\$level) with (id \$1 or identit\$6) and (information with relation \$5) same (parent\$1 with child\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:49
S83	479	storage with (device\$1 or disk or raid) with (hierarch \$6 or tree\$1) and (parent or root or top\$level) with (id\$1 or identit\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:54
S84	78	storage with (device\$1 or disk or raid) with (hierarch \$6 or tree\$1) and (parent or root or top\$level) with (device\$1 or disk or raid) with (id\$1 or identit\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:54
S85	9	storage with (device\$1 or disk or raid) with (hierarch \$6 or tree\$1) and (parent or root or top\$level) with (device\$1 or disk or raid) with (id\$1 or identit\$6) and relationship\$1 with (device\$1 or disk or raid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:54
S86	187	storage with (device\$1 or disk or raid) with (hierarch \$6 or tree\$1) and (parent or root or top\$level) with (device\$1 or disk or raid) with (id\$1 or identi\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:57
S87	113	storage with (device\$1 or disk or raid) with (hierarch \$6 or tree\$1) and (parent or root or top\$level) with (device\$1 or disk or raid) with (id\$1 or identi\$6) and relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:57

S88	53	storage with (device\$1 or disk or raid) with (hierarch \$6 or tree\$1) and (parent or root or top\$level) with (device\$1 or disk or raid) with (id\$1 or identi\$6) and relationship\$1 with (device \$1 or disk or raid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:58
S89	6503	storage with (device\$1) with (hierarch\$6 or tree\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:11
S90	122	storage with (device\$1) with (hierarch\$6 or tree\$1) and (parent or root) with device\$1 with (id\$1 or ident \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:12
S91	29	storage with (device\$1) with (hierarch\$6 or tree\$1) and (parent or root) with device\$1 with (id\$1 or ident \$6) and device\$1 with relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:13
S92	3	storage with (pool\$1 or disk \$1) with (hierarch\$6 or tree \$1) and (parent or root) with device\$1 with (id\$1 or ident\$6) and device\$1 with relationship\$1		OR	ON	2009/07/29 15:17
S93	12	storage with (pool\$1 or disk \$1) with (hierarch\$6 or tree \$1) and (parent or root) with device\$1 with (id\$1 or ident\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:18
S94	157	storage with (pool\$1 or disk \$1) with (hierarch\$6 or tree \$1) and (parent or root) with storage\$1 with (id\$1 or ident\$6)		OR	ON	2009/07/29 15:18
S95	12	storage with (pool\$1 or disk \$1) with (hierarch\$6 or tree \$1) and (parent or root) with storage with (pool\$1 or disk\$1) with (id\$1 or ident\$6)		OR	ON	2009/07/29 15:19

S96	1687	(storage or server or databases or disk\$1 or raid) with (hierarch\$6 or tree\$1) and (parent or root) with (storage or server or databases or disk\$1 or raid) with (id\$1 or ident\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2009/07/29 15:27
S97	274	(server or databases or disk \$1 or raid) with (hierarch \$6 or tree\$1) and (parent or root) with (storage or server or databases or disk \$1 or raid) with (id\$1 or ident\$6) and relationship\$1 with information with (server or databases or disk \$1 or raid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:28
S98	4	(server or databases or disk \$1 or raid) with (hierarch \$6 or tree\$1) and (parent or root) with (storage or server or databases or disk \$1 or raid) with (id\$1 or ident\$6) and relationship\$1 with information with (server or databases or disk \$1 or raid) and cim	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:28
S99	0	(server or databases or disk \$1 or raid) with (hierarch \$6 or tree\$1) and (parent or root) with (storage or server or databases or disk \$1 or raid) with (id\$1 or ident\$6) and relationship\$1 with information with (server or databases or disk \$1 or raid) and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:30
S100	62	(server or databases or disk \$1 or raid) with (hierarch \$6 or tree\$1) and (parent or root) with (storage or server or databases or disk \$1 or raid) with (id\$1 or ident\$6) and relationship\$1 with information with (server or databases or disk \$1 or raid) same (parent child)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:30

S101	15	("20030046260"	US-PGPUB;	OR	ON	2009/07/29
-		"20060095698"   "5495607"   "5649196"   "5673382"   "5819020"   "6021415"   "6151602"   "6366987"   "6487561"   "6594744"   "6820099"   "6829617"   "6850945"   "7069401").PN. OR ("7366742").URPN.	USPAT; USOCR			15:35
S102	133	storage with (node\$1) with (hierarch\$6 or tree\$1) and (parent or root) with storage with (node\$1) with (id\$1 or ident\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:43
S103	31	storage with (node\$1) with (hierarch\$6 or tree\$1) and (parent or root) with storage with (node\$1) with (id\$1 or ident\$6) and relationship\$1 with storage \$1 with node\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:44
S104	12	storage with (node\$1) with (hierarch\$6 or tree\$1) and (quer\$4 or request\$3 or inquir\$3) with information with (parent or root) with storage with node\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:47
S105	18	storage with (node\$1 or device\$1) with (hierarch\$6 or tree\$1) and (quer\$4 or request\$3 or inquir\$3) with information with (parent or root) with storage with (node\$1 or device\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 15:49
S106	1	("20040181529").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 18:08
S107	2	(("20040167975") or ("20030154404")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 18:18
S108	1	("7043732").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 18:24
S109	2	(("20020108102") or ("6854122")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 18:29
S110	60	cim same cimom same storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:31
S111	28	cim same cimom same storage same device\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:31

S112	4291	(hierarch\$6) with storage with (device\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:36
S113	87	(hierarch\$6) with storage with (device\$1) with identifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:37
S114	42	(hierarch\$6) with storage with (device\$1) with identifier and relationship \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 18:37
S115	29575	manag\$3 with storage with device\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:38
S116	200	manag\$3 with storage with device\$1 and cim	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:38
S117	54	manag\$3 with storage with device\$1 and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:39
S118	5	manag\$3 with storage with device\$1 and cimom and storage with device\$1 with level\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:39
S119	5	manag\$3 with storage with device\$1 and cimom and storage with device\$1 with (level\$1 or hierarch\$4 or tree\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:41
S120	41	manag\$3 with storage with device\$1 and cimom and (level\$1 or hierarch\$4 or tree\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:41

S121	2	manag\$3 with storage with device\$1 and cimom and (level\$1 or hierarch\$4 or tree\$1) same relationship \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:41
S122	1091561	obtain\$3 with information with storage entit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:56
S123	212	obtain\$3 with information with storage with entit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:57
S124	4	obtain\$3 with information with storage with entit\$3 and cim	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:57
S125	2	obtain\$3 with information with storage with entit\$3 and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:57
S126	7	obtain\$3 with information with storage with entit\$3 and parent\$1 with child\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 22:58
S127	7	obtain\$3 with information with storage with entit\$3 with relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:01
S128	9	(obtain\$3 with information with storage with entit\$3) same relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:02
S129	7776995	obtain\$3 wiith information with storage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:08

S130	7581342	obtain\$3 wiith information with storage\$1 with device \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:08
S131	7479734	obtain\$3 wiith information with storage\$1 with device \$1 and device\$1 with relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:09
S132	927	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:09
S133	517	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:10
S134	270	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:10
S135	279	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1or child \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:10
S136	279	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1 or child \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:10

S137	174	\$1 and device\$1 with relationship\$1 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:11
S138	3	\$1 and device\$1 with relationship\$1 and device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:12
S139	1	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1or child \$3) and device\$1 with (pool \$1 or disk\$1 or array or raid \$1) and cimom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:15
S140	17	obtain\$3 with information with storage\$1 with device \$1 and device\$1 with relationship\$1 and device \$1 with ident\$6 and device \$1 with (component\$1 or sub\$component\$1or child \$3) and device\$1 with (pool \$1 or disk\$1 or array or raid \$1) and device\$1 with (root or parent or top \$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 23:16
S142	2	"20020054090"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 12:44
S143	2	(("20020054090") or ("6721727")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 12:45

## **EAST Search History (Interference)**

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